

# Notice of Allowability

Application No.

09/730,407

Examiner

Le H Luu

Applicant(s)

LAKHDIR, MANSOOR ABDULALI

Art Unit

2141

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed on 12/03/04 and interviewed on 04/15/05.
2. ☒ The allowed claim(s) is/are 1-5,7-10,17,19-25,27-30,32 and 33.
3. ☒ The drawings filed on 03/12/2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

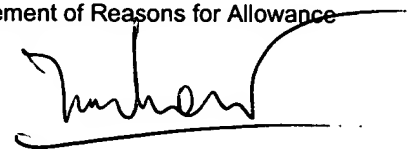
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____  |



LE H LUU  
PRIMARY EXAMINER

Art Unit: 2141

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

2. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Francis Lammes on April 15, 2005.

3. Delete claims 1-33 and substitute therefor:

-- 1. (Currently amended) A method in a data processing system presenting changes to data, the method comprising:

receiving a user input to modify at least one attribute of an object through a first program an input applet in a first instance of a browser;

placing the user input in a static variable;

retrieving the user input from the static variable through a presentation applet in a second program instance of the browser;

processing, by the ~~second program~~ presentation applet, the user input to form a result by applying changes to a property of the object; [[and]]

presenting the result in [[a]] the second instance of the browser; and

displaying simultaneously both the user input in the first instance of a browser and the result in the second instance of the browser.

2. (Original) The method of claim 1, wherein the user input is an input changing display characteristics of a graphical object being displayed in the second instance of the browser.

3. (Original) The method of claim 1, wherein the user input is a search query.
4. (Currently amended) The method of claim 1, wherein the static variable is a class variable.
5. (Currently amended) The method of claim 1 further comprising:  
saving data from the second instance of the browser in a remote data processing system in response to a selected user received by the first instance of the browser.
6. (Canceled).
7. (Original) The method of claim 1, wherein the result is at least one of text, a graphical object, and a sound file.
8. (Original) The method of claim 1, wherein the user input is a query and wherein the processing step comprises:  
sending the query to a server; and  
receiving a result.
9. (Original) The method of claim 1, wherein the user input is a change to a graphical object being displayed in the second instance of the browser and wherein the processing step comprises:  
altering a display of the graphical object in the second instance of the browser using the user input.
10. (Currently amended) A method in a data processing system for presenting data, the method comprising:  
displaying a first graphical user interface for receiving through an input applet in a first instance of a browser a user input to modify at least one attribute of an object;

Art Unit: 2141

placing the user input in a class static variable in response to receiving the user input;

retrieving the user input from the static variable through a presentation applet in a second instance of the browser;

processing, by the presentation applet, the user input to form a result by applying changes to a property of the object; and

presenting the result in a second graphical user interface in the second instance of the browser; and

displaying simultaneously both the user input in the first graphical user interface and the result in a the second graphical user interface.

11. (Canceled).

12-16. (Canceled).

17. (Currently amended) A data processing system for presenting data, the data processing system comprising:

~~a first program~~ an input applet in a first instance of a browser, wherein the ~~first program~~ input applet displays a first graphical user interface to receive a user input to modify at least one attribute of an object and places the user input in a class static variable; and

~~a second program~~ a presentation applet in a second instance of a browser, wherein the ~~second program~~ presentation applet retrieves the user input from the class static variable, processes the user input to form a result by applying changes to a property of the object, and presents the result in a second graphical user interface in the second instance of a browser simultaneously with the user input in the first graphical user interface in the first instance of a browser.

18. (Canceled).

Art Unit: 2141

19. (Original) The data processing system of claim 17, wherein the first graphical user interface is a first instance of a browser and wherein the second graphical user interface is a second instance of the browser.

20. (Currently amended) The data processing system of claim 17, wherein the user input is one of a search query, ~~attribute for a graphical object, and~~ or a command.

21. (Currently amended) A data processing system presenting changes to data, the data processing system comprising:

receiving means for receiving a user input to modify at least one attribute of an object through a first program through an input applet in a first instance of a browser;

placing means for placing the user input in a static variable;

retrieving means for retrieving the user input from the static variable through a presentation applet in a second program instance of the browser;

processing means for processing, by the ~~second program~~ presentation applet, the user input to form a result by applying changes to a property of the object; [[and]]

presenting means for presenting the result in [[a]] the second instance of the browser; and

displaying means for displaying simultaneously both the user input in the first instance of a browser and the result in the second instance of the browser.

22. (Previously presented) The data processing system of claim 21, wherein the user input is an input changing display characteristics of a graphical object being displayed in the second instance of the browser.

23. (Previously presented) The data processing system of claim 21, wherein the user input is a search query.

24. (Currently amended) The data processing system of claim 21, wherein the static variable is a class variable.

25. (Currently amended) The data processing system of claim 21, further comprising:

saving means for saving data from the second instance of the browser in a remote data processing system in response to a selected user received by the first instance of the browser.

26. (Canceled).

27. (Previously presented) The data processing system of claim 21, wherein the result is at least one of text, a graphical object, and a sound file.

28. (Previously presented) The data processing system of claim 21, wherein the user input is a query and wherein the processing means comprises:

sending means for sending the query to a server; and  
receiving means for receiving a result.

29. (Previously presented) The data processing system of claim 21, wherein the user input is a change to a graphical object being displayed in the second instance of the browser and wherein the processing means comprises:

altering means for altering a display of the graphical object in the second instance of the browser using the user input.

30. (Currently amended) A data processing system for presenting data, the data processing system comprising:

displaying means for displaying a first graphical user interface for receiving through an input applet in a first instance of a browser a user input to modify at least one attribute of an object;

placing means for placing the user input in a ~~class~~ static variable in response to receiving the user input;

retrieving means for retrieving the user input from the static variable through a presentation applet in a second instance of the browser;

processing means for processing, by the presentation applet, the user input to form a result by applying changes to a property of the object; and

presenting means for presenting the result in a second graphical user interface in the second instance of the browser; and

displaying means for displaying simultaneously both the user input in the first graphical user interface and the result in a the second graphical user interface.

31. (Canceled)

32. (Currently amended) A computer program product in a computer readable medium for use in presenting changes to data, the computer program product comprising:

first instructions for receiving a user input to modify at least one attribute of an object through ~~a first program~~ an input applet in a first instance of a browser;

second instructions for placing the user input in a static variable;

third instructions for retrieving the user input from the static variable through a presentation applet in a second program instance of the browser;

fourth instructions for processing, by the ~~second program~~ presentation applet, the user input to form a result by applying changes to a property of the object; [[and]]

fifth instructions for presenting the result in [[a]] the second instance of the browser; and

sixth instructions for displaying simultaneously both the user input in the first instance of a browser and the result in the second instance of the browser.

33. (Currently amended) A computer program product in a computer readable medium for use in presenting data, the computer program product comprising:

first instructions for displaying a first graphical user interface for receiving through an input applet in a first instance of a browser a user input to modify at least one attribute of an object;

second instructions for placing the user input in a ~~class~~ static variable in response to receiving the user input;

third instructions for retrieving the user input from the static variable through a presentation applet in a second instance of the browser;

fourth instructions for processing, by a presentation applet, the user input to form a result by applying changes to a property of the object; and

fifth instructions for presenting the result in a second graphical user interface is the second instance of the browser; and

~~fourth~~ sixth instructions for displaying simultaneously both the user input in the first graphical user interface and the result in a the second graphical user interface. --

4. Pursuant to MPEP 606.01, the title has been changed to read:

-- A SYSTEM USES INPUT APPLET AND PRESENTATION APPLET FOR  
MANAGING AND PRESENTING CHANGES TO AN OBJECT --

5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



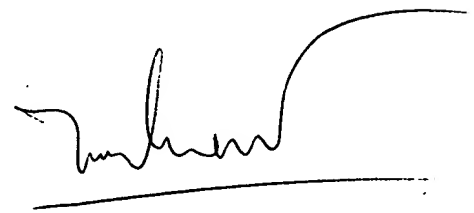
Art Unit: 2141

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H Luu whose telephone number is 571-272-3884.

The examiner can normally be reached on 7:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Le H Luu', is written over a horizontal line.

LE H LUU  
PRIMARY EXAMINER

April 15, 2004